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Federal Agencies

February 10, 2006

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2667**

**Attn: Mail Stop COC**

Re: U.S. Utility Patent  
Patent No. 6,965,616 B1; Issued: November 15, 2005  
For: **Network Data Transmission Synchronization System And Method**  
Inventors: QUIGLEY *et al.*  
Our Ref: 1875.132000F

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. § 1.322;
2. Certificate of Correction Form PTO/SB/44; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

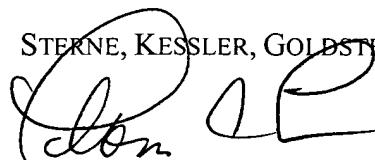
**Certificate**  
**FEB 14 2006**  
**of Correction**

Commissioner for Patents  
February 10, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency,  
or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala  
Attorney for Patentees  
Registration No. 43,610

TCF/mjg  
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:  
QUIGLEY *et al.*  
Patent. No.: 6,965,616 B1  
Issued: November 15, 2005  
For: **Network Data Transmission  
Synchronization System And  
Method**

Confirmation No.: 6803  
Art Unit: 2667  
Examiner: Boakye, Alexander O.  
Atty. Docket: 1875.132000F

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

In Section [56], References Cited, U.S. PATENT DOCUMENTS, please add the following references:

Document Number	Issue Date	Patentee
4,928,272	05/1990	Ohue
5,710,765	01/1998	Lee et al.

FEB 15 2006

Thomas J. KOLZE, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251.

James E. DAIL, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34, 03/1996, pp. 104-112.

Robert WOLTERS, et al., "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360.

Bharat T. DOSHI et al., "A Broadband Multiple Access Protocol for STM, ATM and Variable Length Data Services on Hybrid Fiber-Coax Networks", Bell Labs Technical Journal, 06/1996, pp. 36-65.

John O. LIMB, "A Protocol for Efficient Transfer of Data Over Hybrid Fiber/Coax Systems", IEEE/ACM Transactions on Networking, Vol. 5, No. 6, 12/1997, pp. 872-881.

Support for these changes can be found on the Form PTO-1449, filed with the Information Disclosure Statement on January 19, 2001. The Examiner's acknowledgement of the reference is submitted herein as Exhibit A.

### ***Remarks***

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

FFB 15 2006

4,383,272	05/1983	Netravali et al.
4,520,490	05/1985	Wei
4,617,676	10/1986	Jayant et al.
4,941,154	07/1990	Wei
4,958,226	09/1990	Haskell et al.
5,115,453	05/1992	Calderbank et al.
5,227,878	07/1993	Puri et al.
5,339,384	08/1994	Chen
5,341,457	08/1994	Hall, II et al.
5,488,633	01/1996	Laroia
5,579,513	11/1996	Strohmer
5,627,938	05/1997	Johnston

In Section [56], References Cited, FOREIGN PATENT DOCUMENTS, please add the following references:

Document Number	Publication Date	Country Or Patent Office
0 748 120 A1	12/1996	European Patent Office
0 768 769 A2	04/1997	European Patent Office
10-243371	09/1998	Japanese Patent Office
2 312 362 A	10/1997	United Kingdom
WO 97/10553	03/1997	WIPO International
WO 97/15129	04/1997	WIPO International
0 548 318	06/1993	European Patent Office

In Section [56], References Cited, OTHER PUBLICATIONS, please add the following references:

FEB 15 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

Page 1 of 2

PATENT NO: 6,965,616 B1

DATED: November 15, 2005

INVENTOR(S): QUIGLEY *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

In Section [56], References Cited, U.S. PATENT DOCUMENTS, please add the following references:

4,928,272	05/1990	Ohue
5,710,765	01/1998	Lee et al.
4,383,272	05/1983	Netravali et al.
4,520,490	05/1985	Wei
4,617,676	10/1986	Jayant et al.
4,941,154	07/1990	Wei
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5,115,453	05/1992	Calderbank et al.
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5,339,384	08/1994	Chen
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5,488,633	01/1996	Laroia
5,579,513	11/1996	Strohmer
5,627,938	05/1997	Johnston

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Thomas C. Fiala  
 1100 New York Avenue, NW  
 Washington DC 20005-3934  
 Atty. Dkt. No. 1875.132000F

This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

FEB 15 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 2 of 2

PATENT NO: 6,965,616 B1

DATED: November 15, 2005

INVENTOR(S): QUIGLEY *et al.*

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

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0 748 120 A1	12/1996	European Patent Office
0 768 769 A2	04/1997	European Patent Office
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WO 97/10553	03/1997	WIPO International
WO 97/15129	04/1997	WIPO International
0 548 318	06/1993	European Patent Office

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James E. DAIL, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34, 03/1996, pp. 104-112.

Robert WOLTERS, et al., "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360.

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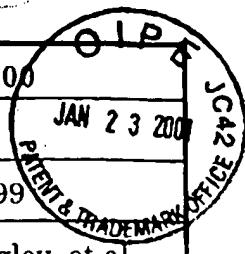
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FORM PTO-1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Attorney Docket Number	33539/LTR/B600
Application Number	09/430,821
Filing Date	October 29, 1999
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	2743 2667
Examiner Name	Not Yet Assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	4,928,272	05/1990	Ohue	370	50	
AB	5,710,765	01/1998	Lee et al.	370	436	

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**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AB	0 748 120 A1	12/1996	European Patent Office				
AB	0 768 769 A2	04/1997	European Patent Office				
AB	10-243371	09/1998	Japan Patent Office			Abstract Only	
AB	2 312 362 A	10/1997	United Kingdom				
AB	WO 97/10553	03/1997	WIPO International				
AB	WO 97/15129	04/1997	WIPO International				

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
AB	Thomas J. Kolze, "Upstream HFC Channel Modeling and Physical Layer Design", General Instruments Corporation, SPIE Vol. 2917, 11/1996, pp. 240-251		
AB	James E. Dail, et al., "Adaptive Digital Access Protocol: A MAC Protocol for Multiservice Broadband Access Networks", AT&T Bell Laboratories, 2460 IEEE Communications Magazine 34 , 03/1996, pp. 104-112		
AB	Robert Wolters, et al. "An Initialisation for a Burst-mode Transport HFC System with Delay Determination by Power Distribution Measurement", Alcatel Telecom Research Division, SPIE Vol. 3233, 11/1997, pp. 353-360		

EXAMINER SIGNATURE	ALEXANDER BOAKYE	DATE CONSIDERED	5/8/04
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FORM PTO-1449

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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Attorney Docket Number	33539/LTR/B600
Application Number	09/430,821
Filing Date	October 29, 1999
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	2743 26617
Examiner Name	Not Yet Assigned

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
AB	Bharat T. Doshi, et al., "A Broadband Multiple Access Protocol for STM, ATM, and Variable Length Data Services on Hybrid Fiber-Coax Networks", Bell Labs Technical Journal, 06/1996, pp. 36-65
	John O. Limb, "A Protocol for Efficient Transfer of Data Over Hybrid Fiber/Coax Systems", IEEE/ACM Transactions on Networking, Vol. 5, No. 6, 12/1997, pp. 872-881

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Attorney Docket Number	33839/LTR/B600
Application Number	09/714,713
Filing Date	November 16, 2000
Applicant(s)	Thomas J. Quigley, et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AB	4,383,272	05/1983	Netravali et al.	358	136	
AB	4,520,490	05/1985	Wei	375	27	
AB	4,617,676	10/1986	Jayant et al.	375	27	
AB	4,941,154	07/1990	Wei	375	39	
AB	4,958,226	09/1990	Haskell et al.	358	136	
AB	5,115,453	05/1992	Calderbank et al.	375	39	
AB	5,227,878	07/1993	Puri et al.	358	136	
AB	5,339,384	08/1994	Chen	395	2.2	
AB	5,341,457	08/1994	Hall, II et al.	395	2.35	
AB	5,488,633	01/1996	Laroia	375	262	
AB	5,579,513	11/1996	Strohmer	395	559	
AB	5,627,938	05/1997	Johnston	395	2.39	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
						YES NO
AB	0 548 318	06/1993	European Patent Office			

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EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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